

Attachment 1. Authorizing Documentation

This attachment includes the board resolution which authorizes SSWD staff to apply for the LGA Grant. Appendix A includes a signed copy of the board resolution.

Appendix A.

SSWD Resolution for LGA Grant Application

RESOLUTION NO. 12-13

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SACRAMENTO SUBURBAN WATER DISTRICT AUTHORIZING STAFF TO APPLY FOR A LOCAL GROUNDWATER ASSISTANCE GRANT PURSUANT TO THE SAFE DRINKING WATER, WATER QUALITY AND SUPPLY, FLOOD CONTROL, RIVER AND COASTAL PROTECTION BOND ACT OF 2006 AND AUTHORIZING THE GENERAL MANAGER TO ENTER INTO A GRANT FUNDING AGREEMENT

WHEREAS, the Department of Water Resources (DWR) has announced the release of Guidelines and a Proposal Solicitation Package (PSP) for the Local Groundwater Assistance (LGA) Grant Program;

WHEREAS, DWR will be distributing approximately \$4.7 million in funding for the Fiscal Year 2011-2012 LGA Grant Program through The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Proposition 84);

WHEREAS, DWR is soliciting grant applications from local public agencies throughout the state to award grants of up to \$250,000 to conduct groundwater studies or to carry out groundwater monitoring and management activities, with proposals due on or before July 13, 2012; and

WHEREAS, the Sacramento Suburban Water District (SSWD) is interested in pursuing grant funding assistance from DWR under the LGA Grant Program to obtain an award of \$250,000 to fund groundwater monitoring and management activities that would be beneficial to the District and to regional groundwater monitoring and management efforts.

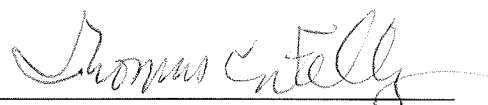
NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Sacramento Suburban Water District as follows:

1. The Board has reviewed the general scope and purpose of SSWD's proposed grant funding application, finds that the projects proposed therein would benefit the District's groundwater water management program, protect the ratepayers' investment in the District's groundwater system, and satisfy the goals of DWR's Local Groundwater Assistance Grant Program, and on that basis finds that staff's submittal of a grant funding application to DWR is in SSWD's best interests.
2. The Board hereby authorizes the General Manager or his designee to prepare the necessary application to DWR to obtain a Local Groundwater Assistance Grant pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Public Resources Code sections 75001 *et. seq.*).

3. If DWR approves SSWD's grant funding application, the Board hereby authorizes the General Manager to accept the award, to execute a grant agreement with DWR to receive a grant for the SSWD Groundwater Monitoring and Modeling Project, and to take all actions necessary to secure the grant funding and carry out the project.

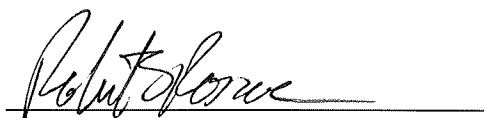
PASSED AND ADOPTED by the Board of Directors of the Sacramento Suburban Water District on this 18th day of June 2012 by the following vote:

AYES: Fellenz, Gayle, Robison, Schild and Thomas.
NOES: None.
ABSENT: None.

By: 
Thomas C. Fellenz
President, Board of Directors
Sacramento Suburban Water District

I hereby certify that the foregoing resolution was duly and regularly adopted and passed by the Board of Directors of Sacramento Suburban Water District at a regular meeting hereof held on the 18th day of June, 2012.

(SEAL)

By: 
Robert S. Roscoe
General Manager/Secretary
Sacramento Suburban Water District



Agenda Item: 4

Date: June 11, 2012

Subject: Resolution No. 12-13 Authorizing Staff to Apply For a Local Groundwater Assistance Grant Pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 and Authorizing the General Manager to Enter Into a Grant Funding Agreement

Staff Contact: John E. Valdes, Engineering Manager - CIP

Recommended Board Action:

Adopt Resolution No. 12-13 Authorizing Staff to Apply For a Local Groundwater Assistance Grant Pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 and Authorizing the General Manager to Enter Into a Grant Funding Agreement and the General Manager's execution of a grant agreement with DWR if the application is approved.

Discussion:

In May 2012, the State Department of Water Resources (DWR) released an announcement regarding release of Guidelines and a Proposal Solicitation Package (PSP) for the Local Groundwater Assistance (LGA) Grant Program. DWR will be distributing grant funding through The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Proposition 84). LGA grants provide local public agencies throughout the state with up to \$250,000 in grant funds to conduct groundwater studies or carryout groundwater monitoring and management activities. Approximately \$4.7 million in funding from Proposition 84 is available for the Fiscal Year 2011-2012 LGA Grant Program. Grant applications are due to DWR by 5:00 pm on July 13, 2012.

Certain groundwater monitoring projects were recommended in the District's 2009 Water System Master Plan that would be good candidates for this grant program. Staff is proposing to construct and equip one or two groundwater monitoring wells along the southeast boundary of the District's South Service Area (SSA). One proposed monitoring well location is the site of the District's abandoned Arden/William Pond Rec. Area Well (#49). The second monitoring well location would be at the District's existing North/Root Well (#54). Installing these monitoring wells would enable the District to better monitor for potential movement of the Aerojet and other contaminant plumes and respond to any potential impacts on District wells. See Exhibit 1 for the location of these proposed monitoring wells. A detailed cost estimate and

budget must still be prepared for these two proposed monitoring wells, but they could cost up to \$120,000 each based on previous estimates.

The other proposed project would be to use the District's MODFLOW groundwater modeling software to evaluate groundwater contamination plumes (Aerojet, etc.) that are potentially threatening the District's groundwater supply. The District would contract with a consulting firm to update the current MODFLOW groundwater model as prepared for the City of Roseville. Data on the District's groundwater wells has already been included in the regional model developed for the City of Roseville. The existing model could be updated for use in evaluating contaminant transport scenarios and their potential impact on the District's groundwater wells. It is estimated that this modeling work could cost approximately \$50,000.

To pursue the grant application, the Board is required to adopt a resolution approving the project for inclusion with the funding application. Resolution 12-13 is included with this report for Board consideration and adoption.

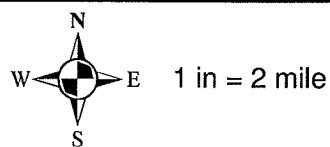
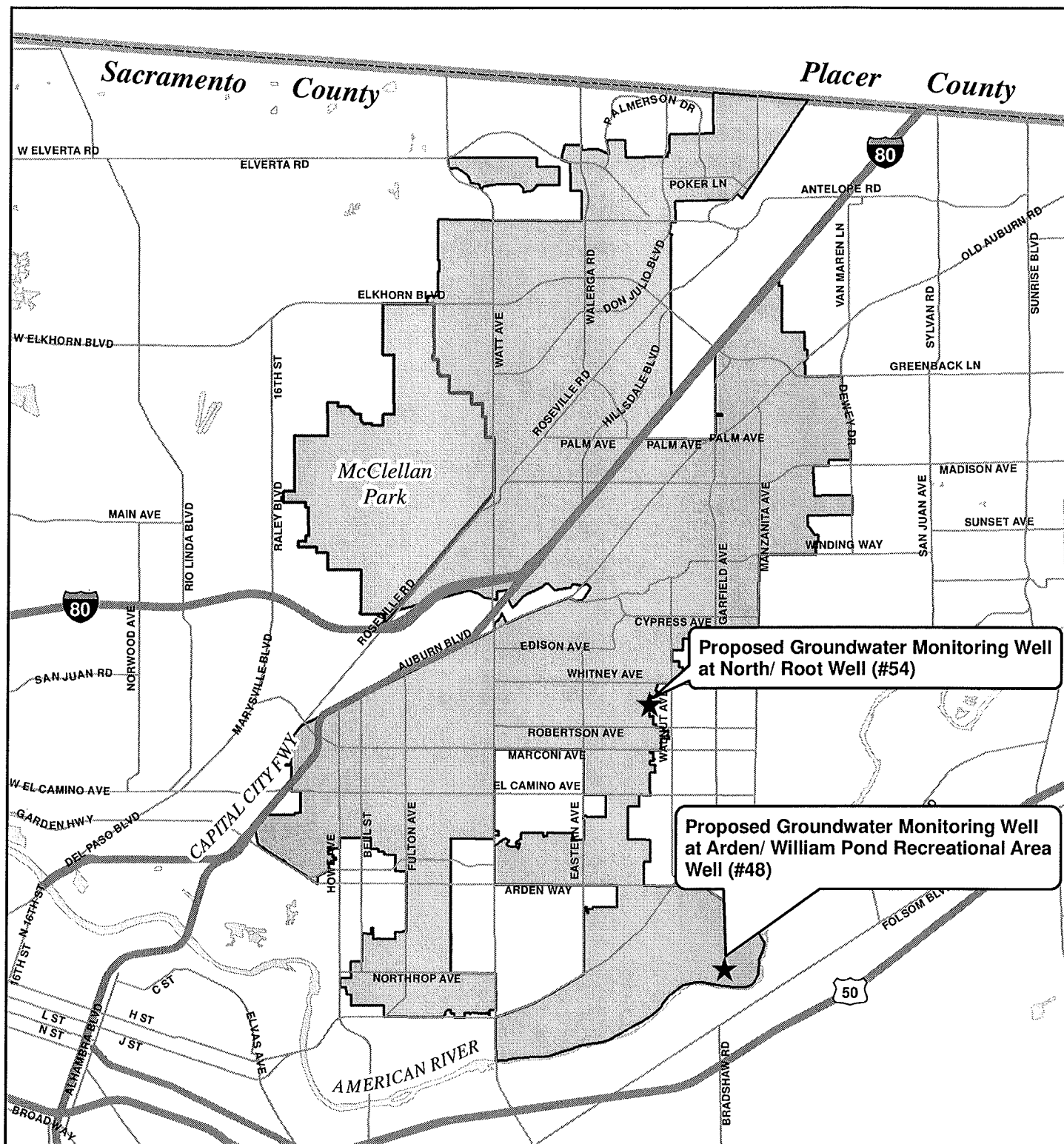
Fiscal Impact:

Staff is proposing to hire a consulting engineer to assist with preparation of a portion of the grant funding application (District staff will complete other portions of the application). The engineering fee is estimated at \$10,000 to \$15,000. Detailed budgeting for the proposed projects has not yet been completed but staff estimates that the grant funding request will be for the \$250,000 maximum grant amount. Any additional funds over \$250,000 would need to be paid from the District's Capital Improvement Program (CIP) budget.

Strategic Plan Alignment:

Facilities and Operations – 2.A. The District will utilize appropriate planning tools, identify financial resources necessary, and prioritize system requirements to protect and maintain District assets and attain water resource objectives incorporating resource sustainability into the framework.

This item aligns with this goal because potential grant funding has been identified that could pay for the capital cost of necessary groundwater monitoring and modeling projects identified in the District's Water System Master Plan.



Portion of Sacramento Suburban Water District

EXHIBIT 1

DWR Local Groundwater Assistance (LGA) Grant Application

Base Data: Sacramento County Gis Base Map
Projection: CA State Plane 2, NAD83
Scale: Relative
Prepared by: D.A.V., SSWD
Sacramento, CA - June 2012
Well #54_Loc.mxd